



Thermal Imaging For Surveillance Applications Model 7505-2

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Handheld Imager For Law Enforcement

Traditionally thermal imaging has been deployed by Police helicopters and with specialist teams. This unit has been identified as a cost effective solution for all law enforcement operations. It has been well received by various Police Forces after trials within TSU, Firearms and other teams.

- Surveillance
- TSCM Operations
- Recently used vehicle detection

This handheld unit delivers affordable thermal night vision for many practical law enforcement uses.

Proven Technology
The technology within this small unit has been used in industrial and commercial applications for over a decade.



THE IMAGER UNIT

An innovative handheld thermal imager offering outstanding imaging performance together with flexibility, ease of use and minimal cost.

Technical Details

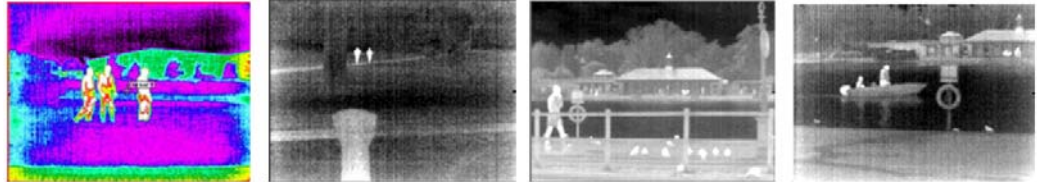
- Large clear display
- Simple operation
- Weighs just 0.75kg
- Lowest cost high definition imager on the market
- 150+ m image range
- Image storage to SD card
- Temperature measurement ideal for hydroponics
- 160 * 120 image



Range of Options and Accessories

- Car and desk chargers
- Unit with higher image updating speed (35 frames/second)
- Unit with twice the image range (250+ m)

Surveillance Application



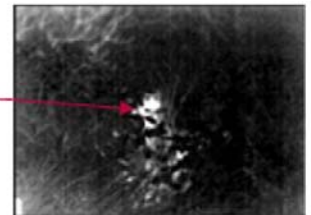
Detects people in total darkness and allows covert distance surveillance

- Covert Surveillance
- Monitoring of arrivals and departures
- Monitoring of open areas
- Safer parks initiatives

In darkness, thermal imaging gives the ability to “see” in zero light conditions proving valuable in many situations.

Surveillance features

- High resolution 160x120 pixel image
- Large clear screen
- Auto hotspot tracker – useful for highlighting people
- Selectable colour palettes
- Digital x2 zoom
- Optional Screen Shade to prevent light emission/reflection Image storage to SD card



An important tool for “sweeping” buildings

For non-alerting bug detection, the unit provides measurement of surface temperatures and visible indication of irregularities. Where a listening device/bug is working, it may alter the temperature of the adjacent material/wall.

➔ This temperature difference will be shown as a “hot spot”

During house searches, the unit has been used at arms length, to scan into cupboards, difficult to reach places, loft hatches etc.

➔ A picture is taken and the unit withdrawn so the images can be looked at before the officer enters the confined space

Firearms teams have been using this unit during recent exercises and operations to great success.

Scope of Delivery

The unit comes with:

- Camera and rechargeable battery
- Wrist strap
- Carry case
- Charger
- Software on CD
- SD Memory card/SD memory card reader



If you would like further Information about ELAMAN,
or would like to discuss a specific requirement or project, please contact us at:

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